WHAT IS CLAIMED IS:

1. A calcium tartrate composition comprising particles having a mean particle size less than about 30 μm.

2. The composition according to claim 1, wherein the mean particle size is less than about 25 μm.

3. The composition according to claim 1, wherein the mean particle size is less than about 20 μm.

4. The composition according to claim 1, wherein the mean particle size is less than about 18 μm.

5. The composition according to claim 1, wherein the mean particle size is less than about 15μm.

6. The composition of claim 1, wherein less than 5% of particles have a particle size greater than about 40 μm.

7. The composition of claim 6, wherein less than 1% of particles have a particle size greater than about 40 μm.

8. The composition of claim 6, wherein less than 0.1% of particles have a particle size greater than about 40 μm.

9. A method for preparing a calcium tartrate composition comprising particles having a mean particle size less than about 30 μm, comprising the following steps:

submitting maleic acid to an enzymatic catalytic epoxidation thereby obtaining cis-epoxysuccinate,

submitting said cis-epoxysuccinate to the action of an epoxide hydrolase thereby producing L-tartaric acid;

precipitating said L-tartaric acid with $CaCl_2$ thereby obtaining calcium tartrate crystals; and

recovering the calcium tartrate crystals to obtain a calcium tartrate composition.

10. The method of claim 9, wherein said L-tartaric acid is precipitated by adding an equimolar amount of $CaCl_2$.

11. The method of claim 9 further comprising drying and grinding said recovered calcium tartrate crystals.

12. A plaster composition comprising the composition of claim 1.

13. A powder comprising the composition of claim 1, wherein the powder is selected from the group consisting of cement, mortar, and concrete.

14. A method for preparing a calcium tartrate composition comprising particles having a mean particle size less than about 18 μm, comprising the following steps:

submitting maleic acid to an enzymatic catalytic epoxidation thereby obtaining cis-epoxysuccinate,

submitting said cis-epoxysuccinate to the action of an epoxide hydrolase thereby producing L-tartaric acid;

precipitating said L-tartaric acid with $CaCl_2$ thereby obtaining calcium tartrate crystals; and

recovering the calcium tartrate crystals to obtain a calcium tartrate composition.

15. The method of claim 14, wherein said L-tartaric acid is precipitated by adding an equimolar amount of $CaCl_2$.

16. The method of claim 14 further comprising drying and grinding said recovered calcium tartrate crystals.

17. A plaster composition comprising the composition of claim 4.

18. A powder comprising the composition of claim 4, wherein the powder is selected from the group consisting of cement, mortar, and concrete.